

Attorney Docket No. Unassigned

Page 25, line 14, delete "Tris-C1(pH 8)" and
insert --Tris-HCl(pH 8)--;

line 17, delete "Tris-C1(pH 8)" and
insert --Tris-HCl(pH 8)--.

IN THE CLAIMS:

Please amend the claims as follows:

Claim 3, line 2, delete "one of claim 1 or 2"
and insert --claim 1--.

Please add the following new claim:

01 ~~15. A method for producing carotenoid characterized by introducing DNA chain described in claim 2 into carotenoid-producing microorganisms, culturing said transformed microorganism and obtaining higher carotenoid content in the culture broth and cells.~~